E.J. Malone
Powder Mill Fish Hatchery (NH Fish&Game)
288 Merrymeeting Road
New Durham, NH 03855

nelac =

Subject: Laboratory Report

Eastern Analytical, Inc. ID: 175747

Client Identification: None

Date Received: 11/9/2017

Dear Mr. Malone:

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply to all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted

"less than" followed by the reporting limit

> : "greater than" followed by the reporting limit

%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

The following information is contained within this report: Sample Conditions summary, Analytical Results/Data, Quality Control data (if requested) and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

If you have any questions regarding the results contained within, please feel free to directly contact me or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw, Lab Director

Date

# of pages (excluding cover letter)

## SAMPLE CONDITIONS PAGE



EAI ID#: 175747

Client: Powder Mill Fish Hatchery (NH Fish&Game)

Client Designation: None

Temperature upon receipt (°C): 5.3

Received on ice or cold packs (Yes/No): Y

Acceptable temperature range (°C): 0-6

Lab ID	Sample ID	Date Received		Sample % Dry Matrix Weigh	t Exceptions/Comments (other than thermal preservation)
175747.01	Inflow	11/9/17	11/9/17	aqueous	Adheres to Sample Acceptance Policy
175747.02	Outfall 001	11/9/17	11/9/17	aqueous	Adheres to Sample Acceptance Policy
175747.03	Outfall 002	11/9/17	11/9/17	aqueous	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitability, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

Immediate analyses, pH, Total Residual Chlorine, Dissolved Oxygen and Sulfite, performed at the laboratory were run outside of the recommended 15 minute hold time.

All results contained in this report relate only to the above listed samples.

References include:

- 1) EPA 600/4-79-020, 1983
- 2) Standard Methods for Examination of Water and Wastewater, 20th Edition, 1998 and 22nd Edition, 2012
- 3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
- 4) Hach Water Analysis Handbook, 2nd edition, 1992

## LABORATORY REPORT



EAI ID#: 175747

Client: Powder Mill Fish Hatchery (NH Fish&Game)

Client Designation: None

Sample ID:	Inflow	Outfall 001	Outfall 002						
Lab Sample ID:	175747.01	175747.02	175747.03						
Matrix:	aqueous	aqueous	aqueous						
Date Sampled:	11/9/17	11/9/17	11/9/17			Ana	lysis		
Date Received:	11/9/17	11/9/17	11/9/17	RL	Units	Date	Time	Method	Analyst
Solids Suspended	< 2	2	2	2	mg/L	11/13/17	13:40	2540D-97	ATA
Total Phosphorus-P	< 0.01	0.04	0.07	0.01	mg/L	11/13/17	11:34	365.1	SEL

## CHAIN-OF-CUSTODY RECORD

BOLD FIELDS REQUIRED. PLEASE CIRCLE REQUESTED ANALYSIS.

Professional Inharatory & drilling services	A A Eastern Analytical, Inc.	QUOTE #:	REGULATORY PROGRAM: NPDES: RGP POTW STORMWATER OR GWP, OIL FUND, BROWNFIELD OR OTHER:	STATE: (NH) MA ME \	SITE NAME:	E-Mail: edwerd, malone Owildlife	PHONE: 603 837 2691	am: Now Durham	ADDRESS: 258 MP ( ) neeth og	PROJECT MANAGER: EJ Malone	MATRIX: A-AIR; S-SOIL; GW-GROUND WATER; SW-SURFACE WATER; DW-DRINKING WATER; WW-WASTE WATER PRESERVATIVE: H-HCL; N-HNO3; S-H2SO4; Na-NaOH; M-MEOH						07 2011 000	Out fall 001	InD/ow	SAMPLE I.D.		
ı	ytical, Inc.	P0 #:	RGP POTW STORMWATER OR LLD OR OTHER:	VT OTHER:		Owildlife .nh. gov		STATE: NH	ISD MATCHERY	1	SW-Surface Water; DW-Drinkii 1-NaOH; M-MEOH	,					11/8/17 119/17	117 11/		INDICATE BOTH START & FINISH DATE/TIME	SAMPLING DATE/TIME	
	CHENELL					901	Ext.:	ج. 23			46 WATER						6	C	Q		COMPOSITE	
(WHITE: ORIGINAL	25 CHENELL DRIVE   CONCORD, NH 03301   Tel.: 603.228.0525   1.800.287.0525   Fax: 603.228.4591   E-Mail: customerservice@eailabs.com   www.eailabs.com							III: 03855												524.2 524.2 BTEX 5	24.2 MTBE ONLY VTICs	
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